



US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

Regulatory Division (1145)
CEPOA-RD
Post Office Box 6898
Elmendorf AFB, Alaska 99506-0898

PUBLIC NOTICE DATE: May 3, 2007
EXPIRATION DATE: May 18, 2007
REFERENCE NUMBER: POA-1993-425-S
WATERWAY: St. Herman Harbor

Interested parties are hereby notified that a Department of the Army permit application has been received for work in waters of the United States as described below and shown on the enclosed project drawings.

APPLICANT: City of Kodiak, 2410 Mill Bay Road, Kodiak, AK 99615-6635.

AGENT: Ms. Jennifer Lundberg, PND Engineers, Incorporated; 1506 West 36th Avenue, Anchorage, Alaska 99503; (907) 561-1011.

LOCATION: The proposed project is located within Section 6, T. 28 S., R. 19 W., Seward Meridian; Latitude 57.775° N., Longitude 152.415° W.; at St. Herman Harbor, on Near Island, near Kodiak, Alaska.

PURPOSE: The applicant's stated purpose is to provide for large vessel boat lift and maintenance operations within the City of Kodiak Ports.

PROPOSED WORK: The applicant proposes to construct a bulkhead facility to include a boat lift, a wash down area with outfalls and a bulkhead dock.

Boat Lift: A pile supported boat lift consisting of two 12- by 250-foot piers and one 4- by 100-foot catwalk supported by twenty four (24) 36-inch diameter steel piles as well as two (2) 3-pile dolphins.

Bulkhead: A 70- by 120-foot long bulkhead constructed with placement of 6,000 cubic yards of fill placed in 0.2 acre below the high tide line (HTL). Approximately 1,000 cubic yards of armor rock would be salvaged from the site and relocated to a 50- by 70-foot area (northeast side of bulkhead) and a 75- by 70-foot area (southeast side of bulkhead). Three light duty fender systems would be installed on the face of the bulkhead.

Outfalls: Two 24-inch diameter outfalls would be placed for uplands drainage, (one for the wash down slab/storm water drainage and another for storm water). A total of 190 cubic yards would be excavated and backfilled below the HTL to install the outfalls.

ADDITIONAL INFORMATION: An existing boat lift can accommodate vessels up to 150 tons but cannot be expanded to accommodate larger vessels.

Installation of the bulkhead would require blasting to remove bedrock from a 60- by 120-foot area (see enclosed blasting plan).

Previously, construction of a 150-foot long bulkhead was authorized; however, the structure was never constructed. This application modifies the plans from the previously authorized bulkhead and reduces it to approximately 120-feet long. The fill area below the HTL would be reduced from 33,000 square feet to 9,000 square feet and the fill volume would be reduced from 15,250 cubic yards to 6,000 cubic yards placed below HTL. A wash down pad would be located in uplands and wash water would be discharged through an existing sanitary sewer. Storm water would be discharged through oil/water/grit separators. The wash down pad would be uncovered and wash water would be kept separate from the storm water with the use of magnetic mats that seal the separate collection basins.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification, as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Commander at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

ENDANGERED SPECIES: Preliminarily, the described activity will not affect threatened or endangered species, or modify their designated critical habitat, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service (NMFS). Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). Preliminarily, the described activity may affect EFH in the project area. This Public Notice initiates EFH consultation with the NMFS. Any comments or recommendations they may have concerning EFH will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between Federally recognized Tribes and the Federal government. Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis.

Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Commander during the public comment period.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. The decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Commander determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Ms. Serena Sweet at (907) 753-2712, toll free from within Alaska at (800) 478-2712, or by email at serena.e.sweet@poa02.usace.army.mil, if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authorities:

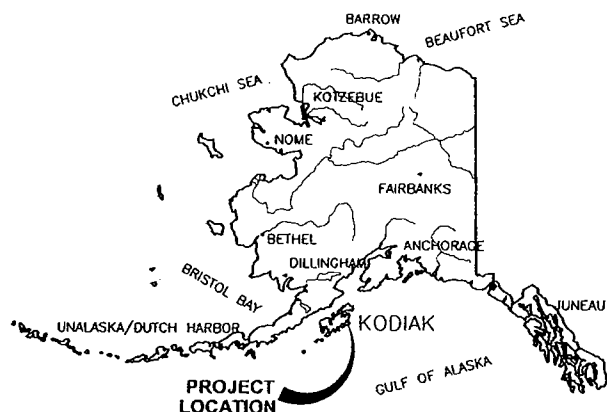
(X) Perform work in or affecting navigable waters of the United States - Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

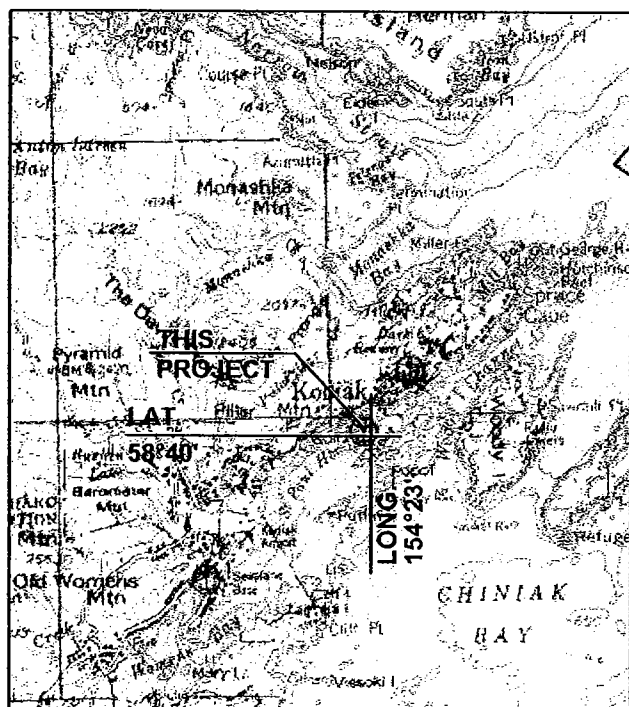
Project drawings, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are enclosed with this Public Notice.

District Commander
U.S. Army, Corps of Engineers

Enclosures



STATE OF ALASKA



LOCATION MAP

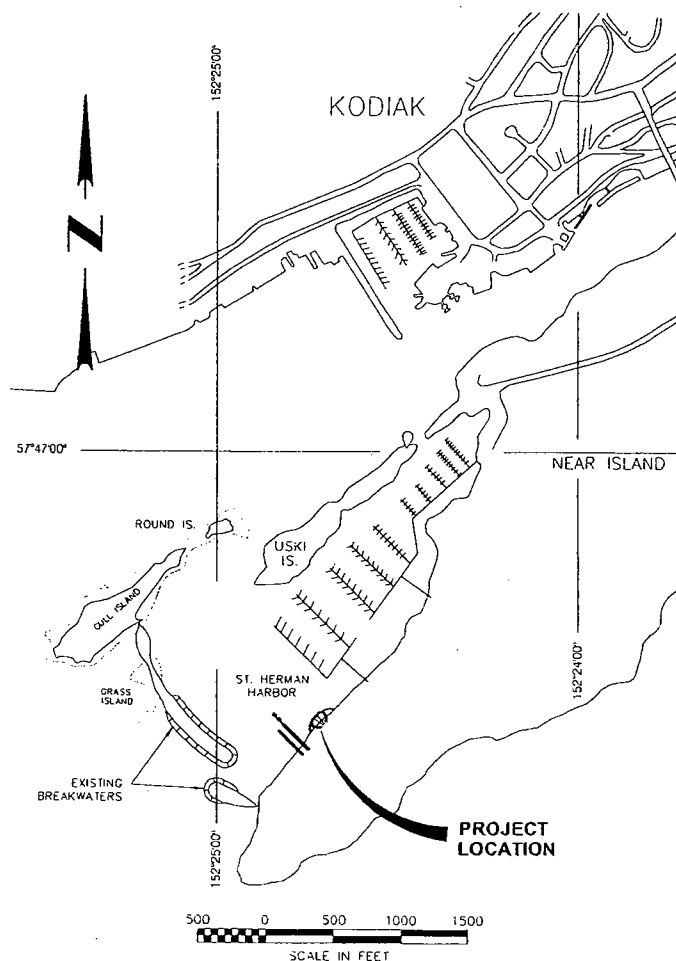
SCALE (MILES)

0 4

TIDE DATA

FEET

EXTREME HIGH WATER	13.4
HIGH TIDE LINE (HTL)	10.7
MEAN HIGHER HIGH WATER	8.5
MEAN HIGH WATER	7.6
MEAN LOWER LOW WATER	0.0



VICINITY MAP

PURPOSE: PROVIDE DOCK FOR
BOAT LIFT OPERATION.

TIDAL DATUM: MLLW = 0'

ADJACENT PROPERTY OWNERS:
CITY OF KODIAK
STATE OF ALASKA

VICINITY MAP

CITY OF KODIAK
P.O. BOX 1397
710 UPPER MILL BAY
ROAD KODIAK, AK. 99615

ST. HERMAN HARBOR BOAT LIFT FACILITY

POA-1993-425-S

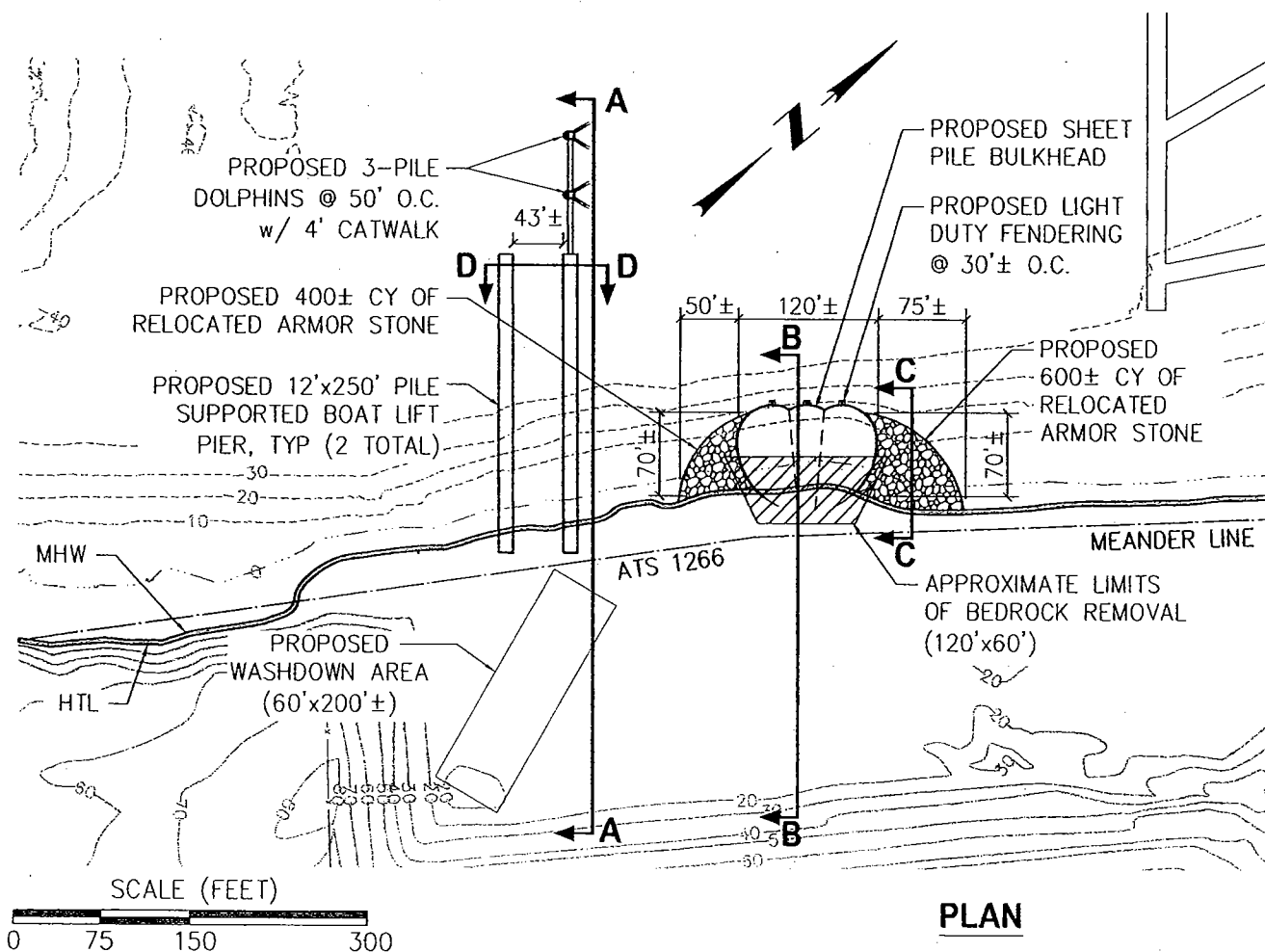
APRIL 2007

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ESTIMATE OF QUANTITIES	PROPOSED	CURRENTLY PERMITTED
FILL (BELOW MHW: 7.6')	5,000 CY	N/A
FILL (BELOW HTL: 10.7')	6,000 CY	15,250 CY*
AREA (BELOW MHW)	8,500 SF	N/A
AREA (BELOW HTL)	9,000 SF	33,000 SF*
ARMOR ROCK AND FILTER ROCK (BELOW HTL)	1,000 CY **	3,000 CY

* CURRENTLY PERMITTED QUANTITIES REPRESENT TOTAL AMOUNTS. PREVIOUS PERMITS DID NOT IDENTIFY QUANTITIES BELOW MHW OR HTL.

** PROPOSED CONCEPT RESULTS IN NET LOSS ARMOR STONE DUE TO CONSTRUCTION OF BULKHEAD OVER EXISTING ARMOR STONE. APPROXIMATE 1000 CY WILL BE SALVAGED FROM EXISTING ARMOR ON-SITE.



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SITE PLAN

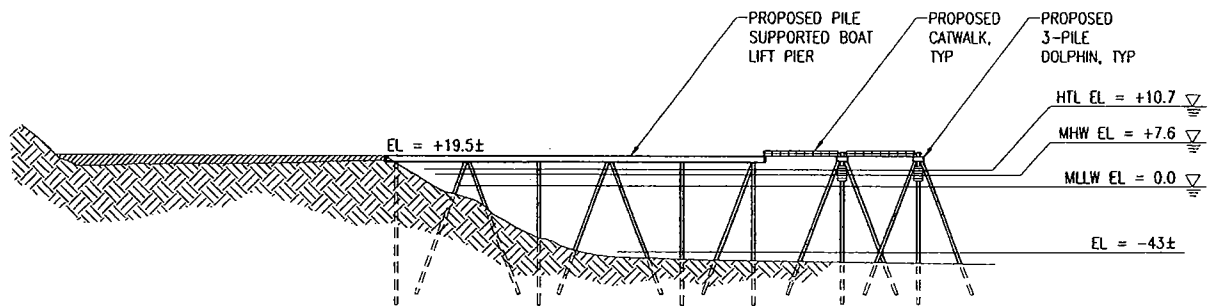
CITY OF KODIAK
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ST. HERMAN HARBOR BOAT LIFT FACILITY

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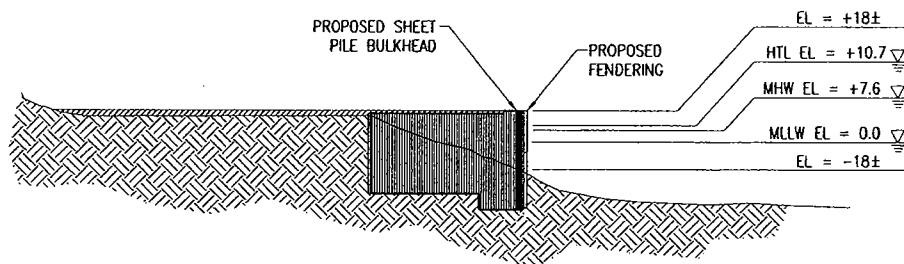
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SHEET 2 of 9



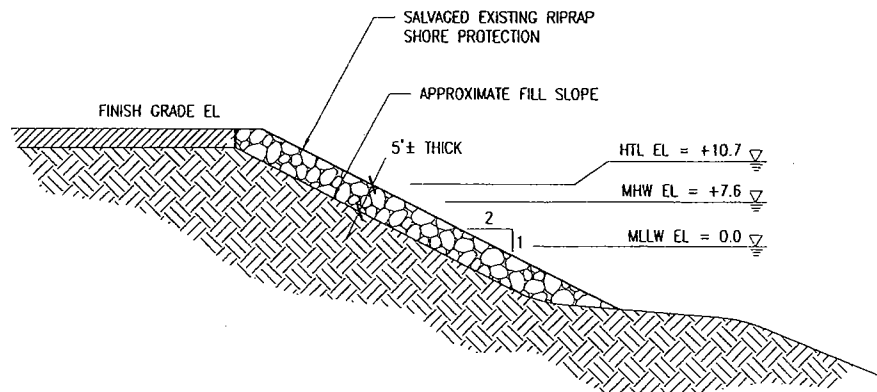
SECTION A-A

NTS



SECTION B-B

NTS



SECTION C-C

NTS

NTS

PURPOSE: PROVIDE DOCK FOR
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TIDAL DATUM: MLLW = 0'
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STATE OF ALASKA

SECTIONS

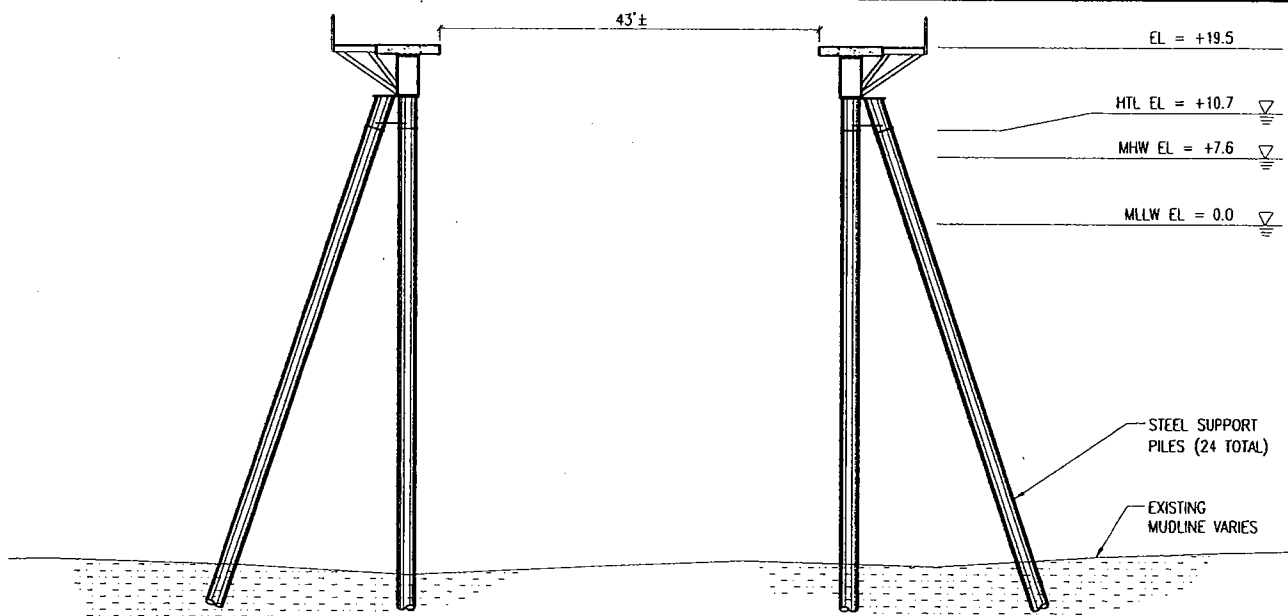
CITY OF KODIAK
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ST. HERMAN HARBOR BOAT LIFT FACILITY

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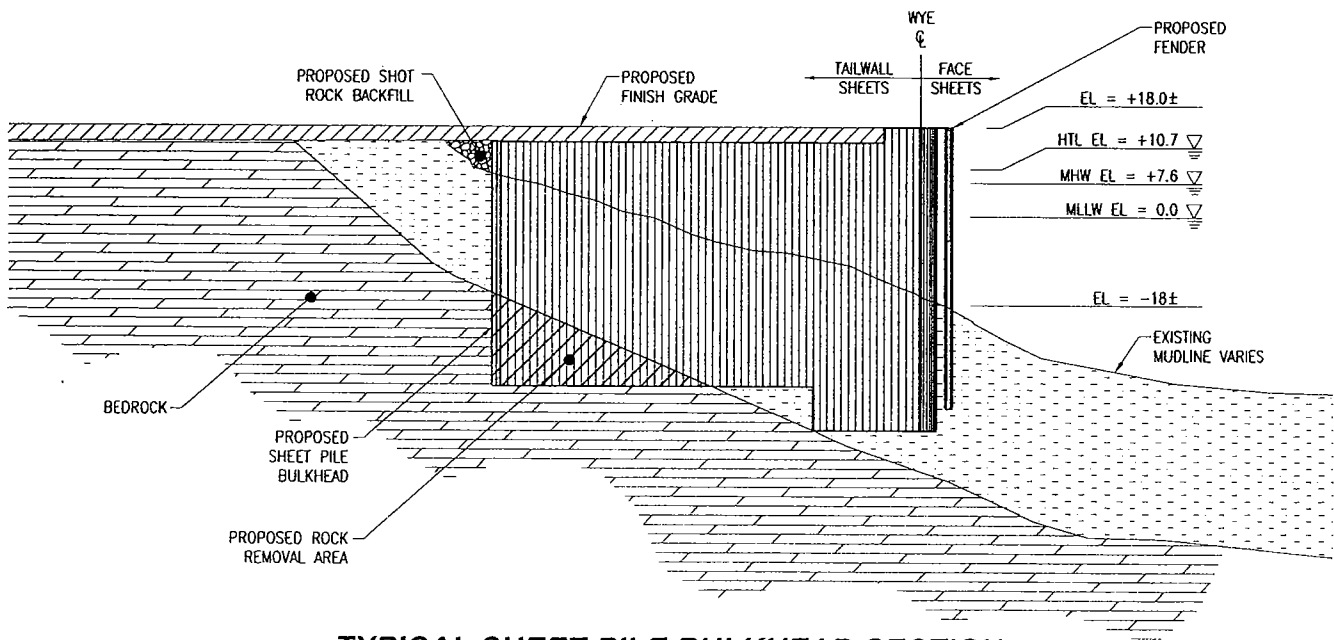
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SECTION D-D PILE SUPPORTED PIER

NTS



TYPICAL SHEET PILE BULKHEAD SECTION

NTS

PURPOSE: PROVIDE DOCK FOR
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TIDAL DATUM: MLLW = 0'

ADJACENT PROPERTY OWNERS:
CITY OF KODIAK
STATE OF ALASKA

SECTIONS

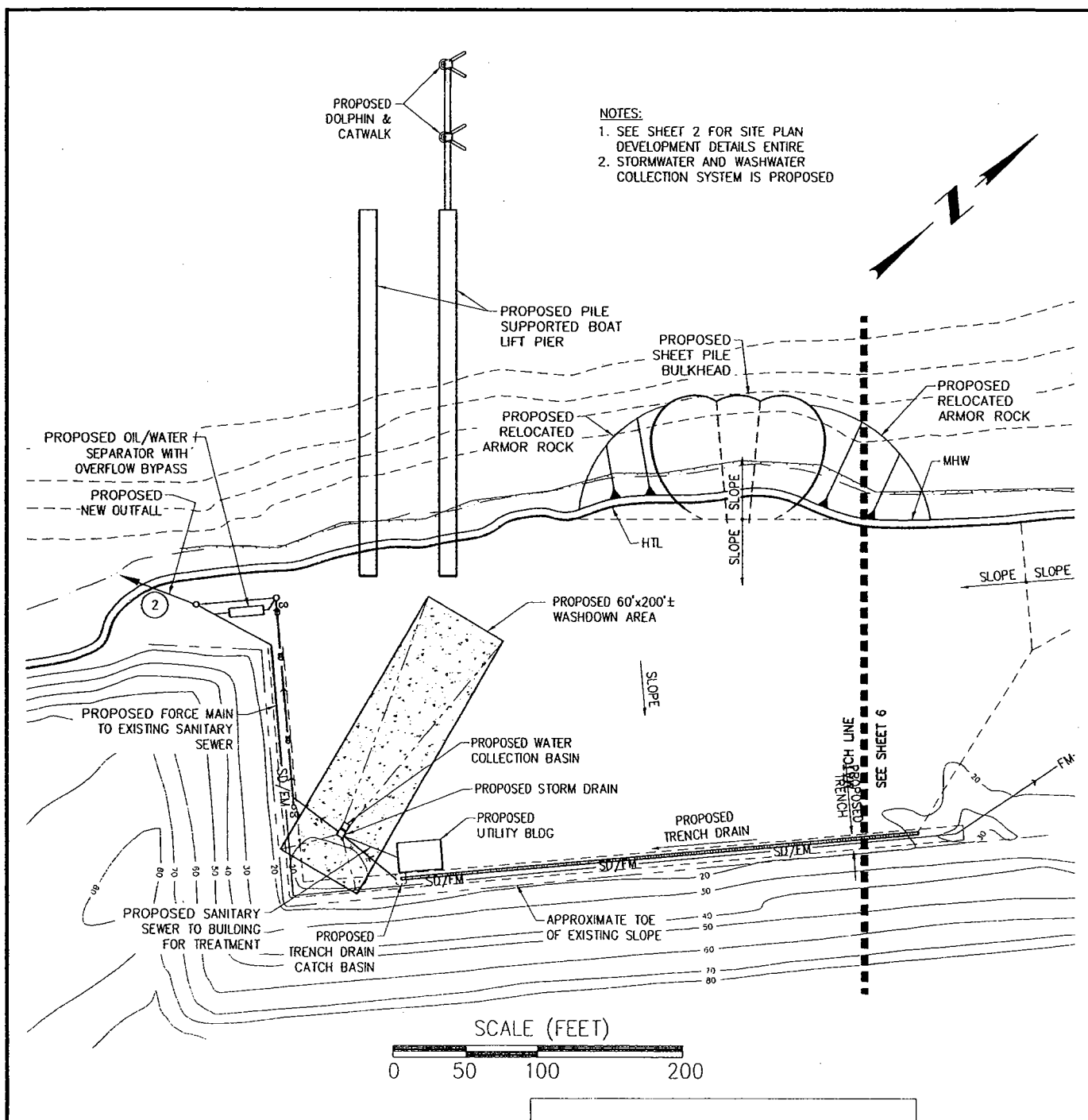
CITY OF KODIAK
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ST. HERMAN HARBOR BOAT LIFT FACILITY

POA-1993-425-S

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PURPOSE: PROVIDE DOCK FOR BOAT LIFT OPERATION.

TIDAL DATUM: MLLW = 0'

ADJACENT PROPERTY OWNERS:
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STATE OF ALASKA

UPLANDS DEVELOPMENT

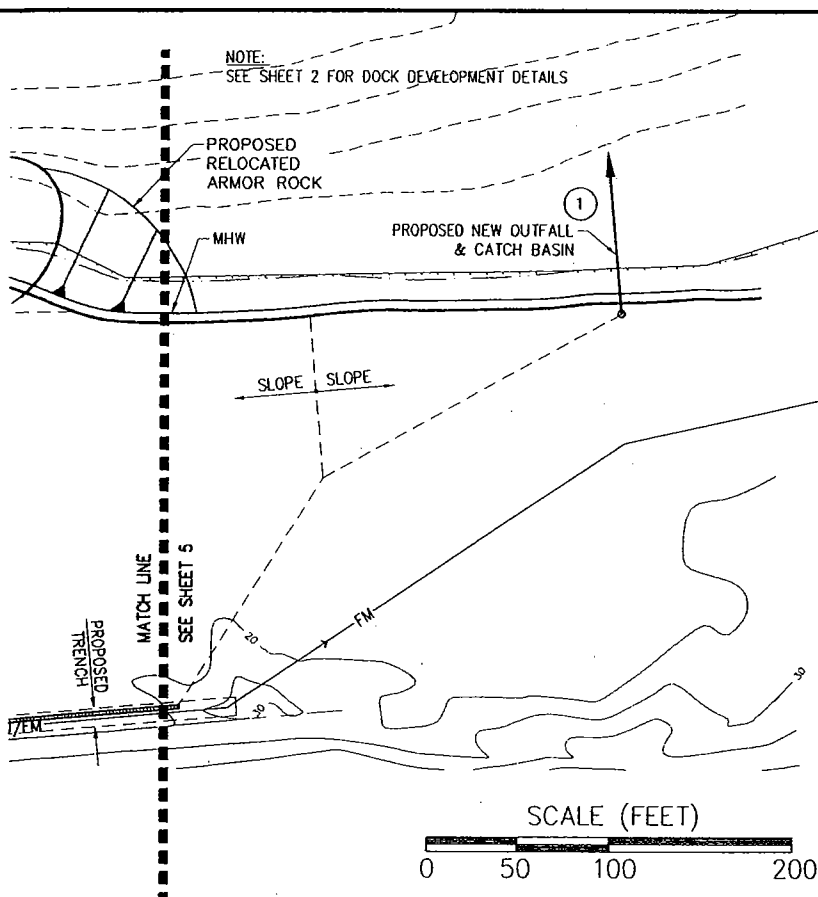
CITY OF KODIAK
P.O. BOX 1397
710 UPPER MILL BAY
ROAD KODIAK, AK. 99615

ST. HERMAN HARBOR BOAT LIFT FACILITY

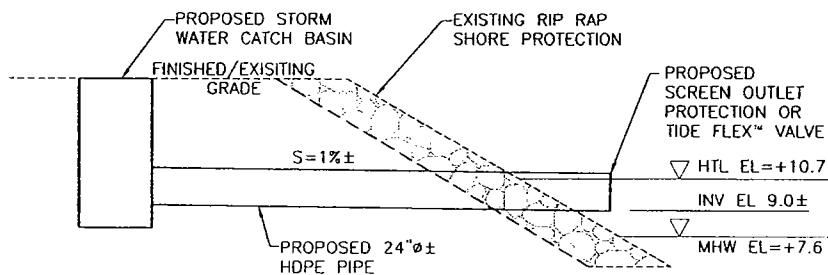
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PROPOSED OUTFALL QUANTITIES				
OUTFALL	BELOW MHW		BELOW HTL	
	EXCAVATION	BACKFILL	EXCAVATION	BACKFILL
①	60 CY	60 CY	70 CY	70 CY
②	100 CY	100 CY	120 CY	120 CY



TYPICAL OUTFALL SECTIONS

PURPOSE: PROVIDE DOCK FOR
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TIDAL DATUM: MLLW = 0'

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STATE OF ALASKA

UPLANDS DEVELOPMENT

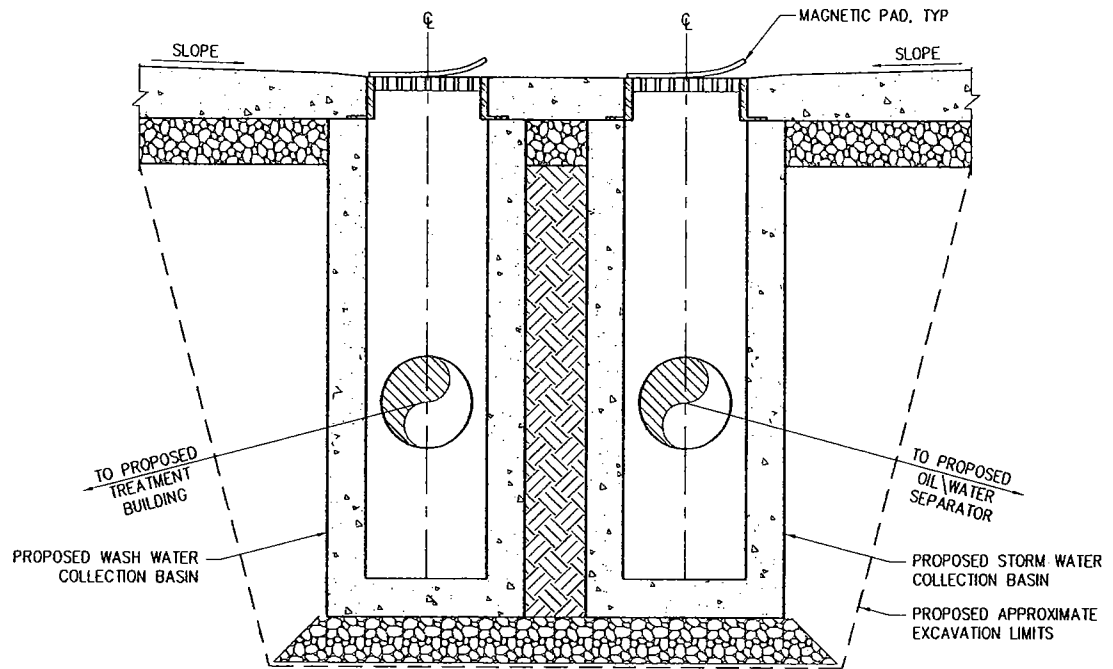
CITY OF KODIAK
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ST. HERMAN HARBOR BOAT LIFT FACILITY

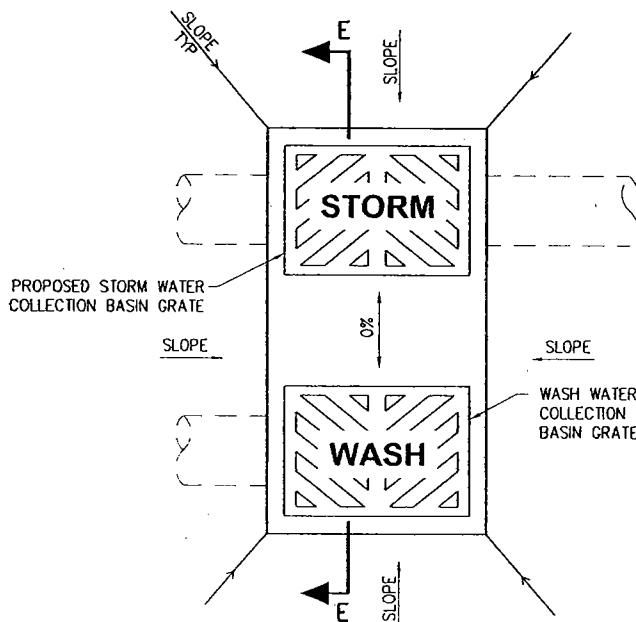
POA-1993-425-S

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SECTION E-E



PROPOSED WATER COLLECTION BASIN

PURPOSE: PROVIDE DOCK FOR
BOAT LIFT OPERATION.

TIDAL DATUM: MLLW = 0'
ADJACENT PROPERTY OWNERS:
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STATE OF ALASKA

WASHDOWN SLAB WATER COLLECTION BASIN

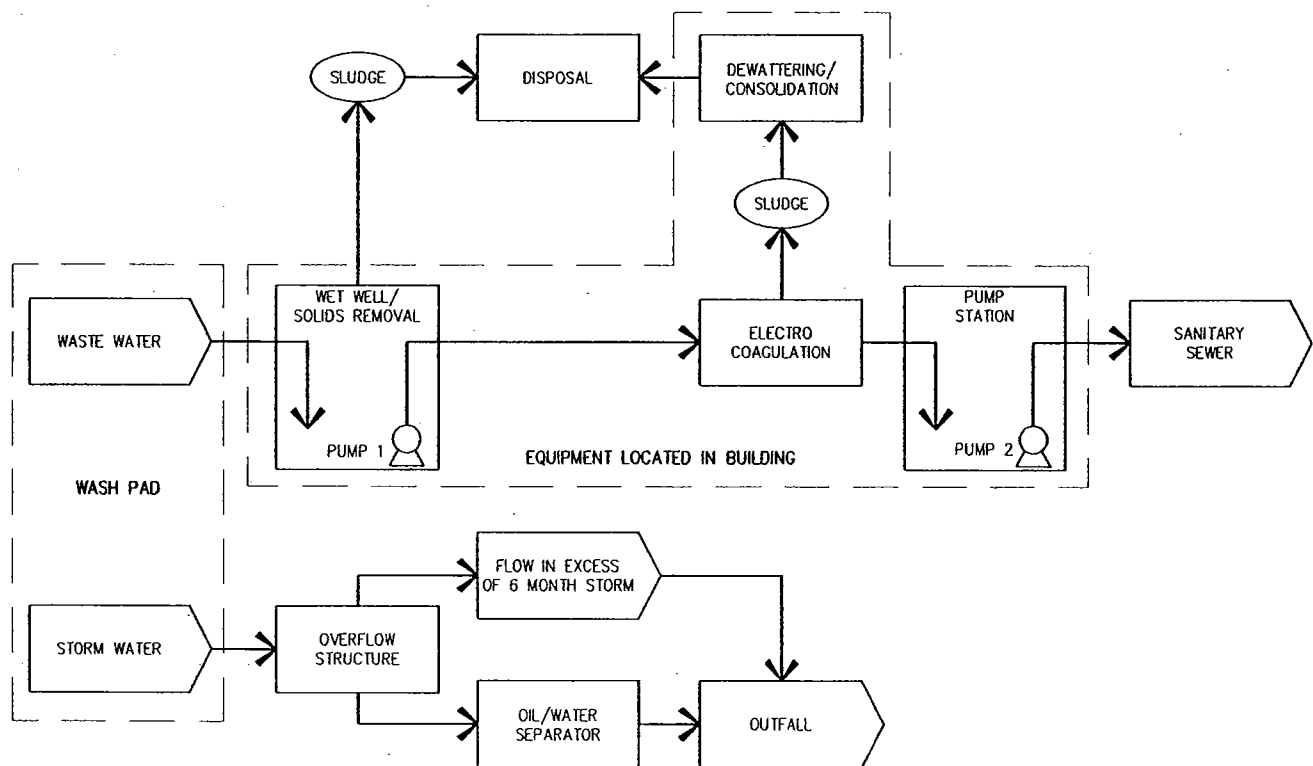
CITY OF KODIAK
P.O. BOX 1397
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ROAD KODIAK, AK. 99615

ST. HERMAN HARBOR BOAT LIFT FACILITY

POA-1993-425-S

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SHEET **7** of **9**



PROPOSED TREATMENT SCHEMATIC

PURPOSE: PROVIDE DOCK FOR
BOAT LIFT OPERATION.

TIDAL DATUM: MLLW = 0'

ADJACENT PROPERTY OWNERS:
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SITE DRAINAGE FLOW DIAGRAM

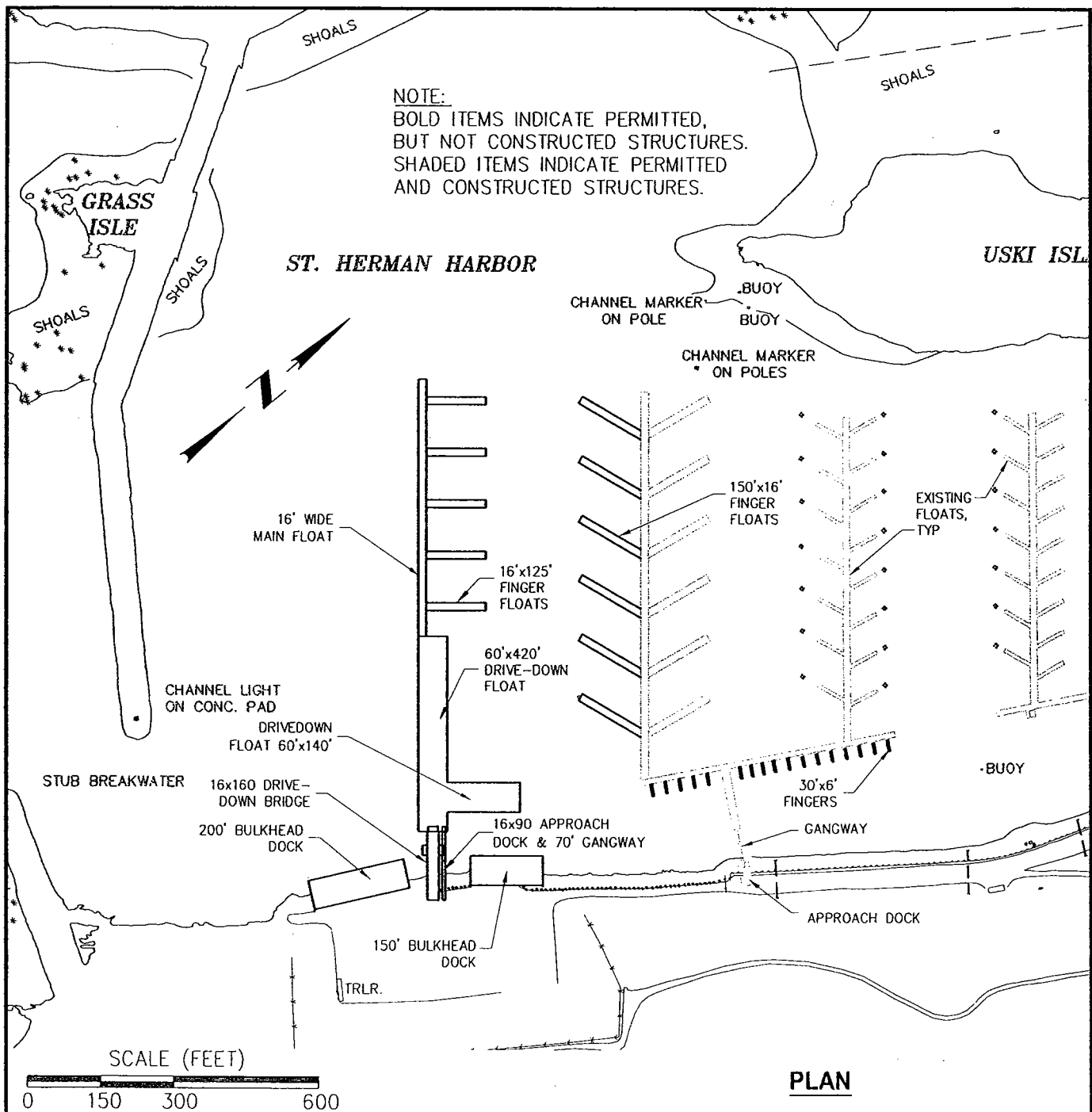
CITY OF KODIAK
P.O. BOX 1397
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ST. HERMAN HARBOR BOAT LIFT FACILITY

POA-1993-425-S

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SHEET **8** of **9**



PURPOSE: PROVIDE DOCK FOR
BOAT LIFT OPERATION.

TIDAL DATUM: MLLW = 0'

ADJACENT PROPERTY OWNERS:
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PREVIOUSLY PERMITTED SITE PLAN

CITY OF KODIAK
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ST. HERMAN HARBOR BOAT LIFT FACILITY

POA-1993-425-S

APRIL 2007

SHEET **9** of **9**

St. Herman Harbor Boat Haul Out Facility Rock Excavation/Blasting Plan

This plan is provided as a general overview for anticipated blasting that will occur during expansion of the St. Herman Harbor facilities. A detailed blasting plan will be submitted by the Contractor prior to any blasting activities. It is anticipated that the removal of bedrock will be performed using conventional surface drilling and blasting practices. Pre-blasting excavation of overburden material will likely be performed to limit the quantity of pipe casing required to keep the drill holes open and accessible. It is anticipated that two separate blasts will be conducted to remove all of the required bedrock.

A drill will be used to access and drill the shot patterns. The first bedrock excavation (Blast 1) will occur in the lower elevation excavation limits and is anticipated to involve a smaller charge weight by delay. This will serve as a test shot for the proposed larger production shot (Blast 2). Measurements from this shot can be utilized to adjust subsequent shots to limit overpressures to 2.7 psi.

An offset staggered timing pattern is anticipated to reduce overall charge weight per delay. Total estimated pounds per delay is expected to be no more than one hundred.

Initiation System

A single non-electric dual delay detonator system will be employed in all holes used in Blasts 1 & 2. Non-electric lead in line will be used to detonate the blasts from a safe distance.

Blast Monitoring

A single seismograph calibrated for hydrophone use will be used during all blasts. The hydrophone will be positioned at the closest rock-water interface adjacent to the blast site.

A peak pressure pulse of 2.7 psi will be used as the upper limit for allowable overpressure.

Plan Adjustment

If the allowable peak pressure pulse is exceeded in Blast 1 or expected to be exceeded in Blast 2 based on the information from Blast 1, the blast plan will be modified. Modifications may include additional blasts smaller in total charge

weight by delay, use of blasting mats or other similar devices, and specialized directional blasting techniques.

Notifications

Twenty-four hours prior to blasting the State Troopers, Kodiak Police, Kodiak Harbor Master, and the FAA will be notified of the location and time of blast.

Blasting warning signals will be posted on site and executed five minutes and one minute prior to blasting.

Explosive Storage

Explosives will be stored at the City of Kodiak's approved Pillar Creek storage site.

STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF PROJECT MANAGEMENT AND PERMITTING
550 WEST 7TH AVENUE, SUITE 705
ANCHORAGE, ALASKA 99501-3559
PHONE: (907) 269-7470/FAX: (907) 269-3981

NOTICE OF APPLICATION FOR CERTIFICATION OF CONSISTENCY WITH THE ALASKA COASTAL MANAGEMENT PROGRAM

Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. **POA-1993-465-S, St. Herman's Harbor**, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

This project is being reviewed for consistency with the Alaska Coastal Management Program. Written comments about the consistency of the project with the applicable ACMP statewide standards and district policies must be submitted to the Office of Project Management and Permitting (OPMP). For information about this consistency review, contact OPMP at the address or phone number above, or visit the ACMP web site at <http://www.alaskacoast.state.ak.us/Projects/projects.html>.

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER
401 Certification Program
Non-Point Source Water Pollution Control Program

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
WQM/401 CERTIFICATION
555 CORDOVA STREET
ANCHORAGE, ALASKA 99501-2617
PHONE: (907) 269-7564/FAX: (907) 334-2415

NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. POA-1993-465-S, St. Herman's Harbor, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project, with respect to Water Quality Certification, may submit written comments to the address above by the expiration date of the Corps of Engineer's Public Notice.